

RUHS**Second Year MBBS Examination****II MBBS PHARMACOLOGY PAPER I**

Time: 3 hours Date: 30-01-2023 Max Marks: 40

Instructions: INSTRUCTIONS: Attempt all questions in both sections: (Use separate answer book for each section)

Section 1

1. Classify insulin preparations according to their duration of action. Describe management of diabetic ketoacidosis. (A. 778, B 689) (8)
2. Write short notes on: (12)
 - a) Describe mechanism of action of digoxin with appropriate diagram. (A. 519, B. 442)
 - b) Drugs used for paroxysmal supraventricular tachycardias.
 - c) Uses of angiotensin converting enzyme inhibitors.
 - d) Beta blocker in angina pectoris. (A. 539, B. 389)

Section 2

3. Write short notes on: (10)

- a) Describe mechanism of action of cephalosporins with appropriate diagram.
- b) Sildenafil in Erectile dysfunction
- c) Pyrantal pamoate in Hookworm infection

4. Give the suitable answer for the following: (2 x 10 = 10) (10)

- a) Sodium stibogluconate
- b) Ergometrine (A. 332, B. 627)
- c) Carbimazole (A.245, 253)
- d) Metformin (B. 897)
- e) Amphotericin B
- f) Zidovudine
- g) DOTS therapy
- h) Streptokinase (A. 626, 627, B. 487)
